
Subject: Re: Constructing integer variables from two bytes?

Posted by [greg.addr](#) on Wed, 07 Dec 2011 16:32:17 GMT

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Yes - this is useful - I wish I'd known about it a long time ago!

```
IDL> a=[1b,2b,2b,3b,4b,5b]
```

```
IDL> b2=fix(a, 0, 3, type=2)
```

```
IDL> print,b2
```

```
513  770 1284
```

Seems to me, though, that offset should be 0 (unless you want to skip bytes), and you have to figure out the final number of integers yourself. However, it would have made more sense if it worked the way David said... specifying to grab 2 bytes at a time.

While on the topic, is there a similarly direct way to convert bytes into an arbitrary structure? To convert the above array into two of these {b:0b,i:0} for example?

cheers,

Greg
